

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 August 2005 (18.08.2005)

PCT

(10) International Publication Number
WO 2005/076048 A1

(51) International Patent Classification⁷: **G02B 6/38**,
H01R 12/16

Hendrikus, Petrus, Gijsbertus [NL/NL]; Litsersstraat 60
B, NL-5275 BW Den Dungen (NL).

(21) International Application Number:
PCT/EP2005/050449

(74) Agents: **METMAN, Karel, Johannes et al.**; De Vries &
Metman, Overschiestraat 180, NL-1062 XK Amsterdam
(NL).

(22) International Filing Date: 2 February 2005 (02.02.2005)

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1025381 2 February 2004 (02.02.2004) NL

(71) Applicant (for all designated States except US): **FCI**
[FR/FR]; 145/147 rue Yves Le Coz, F-78000 Versailles
(FR).

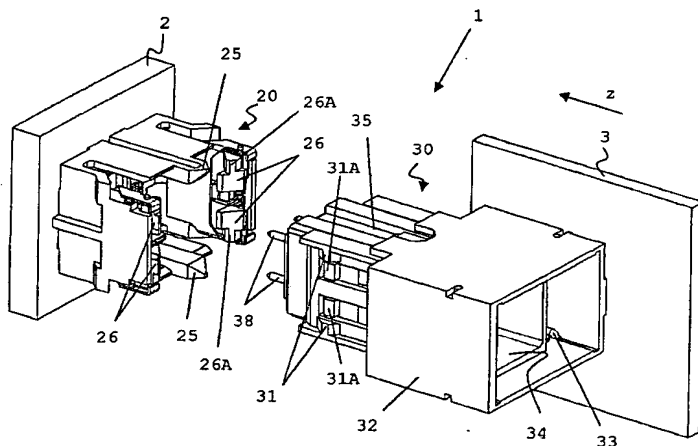
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

(72) Inventor; and

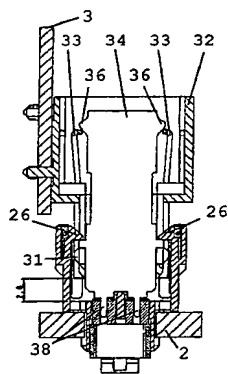
(75) Inventor/Applicant (for US only): **VAN DER STEEN**,

[Continued on next page]

(54) Title: OPTICAL CONNECTOR SYSTEM



(57) Abstract: The invention relates to an optical
connector system (1) comprising a backpanel (2)
and at least one substrate (3), said substrate (3)
having at least one substrate housing assembly
(30) and said backpanel (2) having at least one
backpanel housing assembly (20) for establishing
an optical interface. The substrate housing
assembly (30) is attached to said substrate (3)
and comprises a further housing (34) slidably
mounted in a z-direction of said substrate housing
assembly (30). Accordingly no residual forces are
exerted on the backpanel (2) after establishment of
the optical interface.



WO 2005/076048 A1



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

— before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*